DOCKET NO.: CHIR-0337 PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

| | Application of: io Covacci, et al. | Confirmation No.: 6533 | | | | |
|----------------|---|---|---------------|--|--|--|
| Applic | cation No.: 10/615,668 | Group Art Unit: 1645 | | | | |
| Filing | Date: July 8, 2003 | Examiner: Devi, Sarvamangala | J.N. | | | |
| For: | Helicobacter Pylori CAI Antigen | | | | | |
| Comm P.O. B | S Amendment MS AF hissioner for Patents Sox 1450 hdria, VA 22313-1450 | | | | | |
| Sir: | | | | | | |
| | REPLY TRAN | SMITTAL LETTER | | | | |
| | A Preliminary Amendment. | | | | | |
| \boxtimes | A Reply Responsive to the Office Action Dated August 9, 2007. | | | | | |
| | A Reply Supplemental to the Paper filed . | | | | | |
| | A Substitute Specification (pages 1 -) in clean form. | | | | | |
| | A substitute specification (pa | ges 1 -) with markings. | | | | |
| | An Abstract is enclosed. | | | | | |
| | replacement sheets of drawing | gs are enclosed comprising figures | | | | |
| | Request is hereby made to accept black and white photograph(s) in this case, as they are the only practicable medium for illustrating the claimed invention. One (1) set of black and white photographs comprising figure(s) is submitted herewith. | | | | | |
| | Petition is hereby made to accept dra | awing(s)/photograph(s) in this case. | | | | |
| | photocopy that accurately d | drawing(s)/photograph(s) and black lepicts to the extent possible, the su s)/photograph(s), are enclosed, compa | ıbject matter | | | |
| | | aragraph in that portion of the Brief Ded herewith advising that the paten in color. | | | | |
| | A Certified Copy of each of the follow | owing applications: is enclosed | d. | | | |

| DOCE | KET N | O.: CHIR-0337 PATEN | T | | |
|-------------|------------------------------------|--|----|--|--|
| | An As | ssignee Power of Attorney is enclosed. | | | |
| | Information Disclosure Statement. | | | | |
| | | Attached Form 1449. | | | |
| | | A copy of each reference as listed on the attached Form PTO-1449 is enclosed herewith. | ed | | |
| | A Terminal Disclaimer is attached. | | | | |
| | Appendices as follows: . | | | | |
| | Other | | | | |
| \boxtimes | No Ac | dditional Fee is Due. | | | |
| | Applic | cant(s) has previously claimed small entity status under 37 CFR § 1.27. | | | |
| | | cant(s) by its/their undersigned attorney, claims small entity status under 3 1.27 as . | 37 | | |
| | | application is no longer entitled to small entity status. It is requested that this lin the files of the U.S. Patent and Trademark Office. | эe | | |

DOCKET NO.: CHIR-0337

| | | | | SMALL | ENTITY | NOT SMAL | L ENTITY |
|--|------------------------------------|---------------------|-------------|---------------|-------------|---------------|----------|
| | REMAINING AFTER AMENDMENT | HIGHEST PAID FOR | EXTRA | RATE | FEE | RATE | FEE |
| TOTAL CLAIMS | 25 | 49 | 0 | \$25 EACH | \$ | \$50 EACH | \$0.00 |
| INDEP. CLAIMS | 5 | 5 | 0 | \$100 EACH | \$ | \$200 EACH | \$0.00 |
| FIRST PRESENTATION OF MULTIPLE DEPENDENT | | | | \$180 | \$ | \$360 | \$0.00 |
| ONE MONTH EXTENSION OF TIME | | | | \$60 | \$ | \$120 | \$0.00 |
| ☐ TWO MONTH EXTENSION OF TIME | | | | \$225 | \$ | \$450 | \$0.00 |
| ☐ THREE MONTH EXTENSION OF TIME | | | | \$510 | \$ | \$1020 | \$0.00 |
| ☐ FOUR MONTH EXTENSION OF TIME | | | | \$795 | \$ | \$1590 | \$0.00 |
| ☐ FIVE MONTH EXTENSION OF TIME | | | | \$1080 | \$ | \$2160 | \$0.00 |
| LESS ANY EXTENSION FEE ALREADY PAID | | | | minus | (\$) | minus | (\$0.00) |
| ☐ TERMINAL DISCLAIMER | | | | \$65 | \$ | \$130 | \$0.00 |
| ☐ OTHER FEE OR SURCHARGE AS FOLLOWS: | | | | | | | \$0.00 |
| TOTAL FEE DUE | | | | | \$ | | \$0.00 |
| | A check in the a credit any overpa | | | | lease charg | e any deficie | ncy or |
| | Please charge De | posit Account | No. 23-3050 | in the amo | ount of | .00. | |

| | A check in the amount of <u>\$.00</u> is attached. Please charge any deficiency or credit any overpayment to Deposit Account 23-3050. |
|-------------|---|
| | Please charge Deposit Account No. 23-3050 in the amount of00. |
| \boxtimes | The Commissioner is hereby authorized to charge any deficiency or credit any overpayment of the fees associated with this communication to Deposit Account No. 23-3050. |
| | Petition is hereby made under 37 CFR § 1.136(a) (fees: 37 CFR § 1.17(a)(1)-(4)) to extend the time for response to the Office Action of to and through comprising an extension of the shortened statutory period of month(s). |



The Commissioner is hereby requested to grant an extension of time for the appropriate length of time, should one be necessary, in connection with this filing or any future filing submitted to the U.S. Patent and Trademark Office in the above-identified application during the pendency of this application. The Commissioner is further authorized to charge any fees related to any such extension of time to Deposit Account 23-3050. This sheet is provided in duplicate.

Date: August 31, 2007

/ Felicity E. Groth / Felicity E. Groth Registration No. 47,042

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